

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Steven C. QUAY

Application No.: Not yet assigned

Filed: July 14, 2003

For: PHASE SHIFT COLLOIDS AS  
ULTRASOUND CONTRAST AGENTS

Examiner: Not yet assigned

Art Unit: Not yet assigned

**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. The cited references are of record in parent application 09/688,117, having been submitted with the Information Disclosure Statement filed September 25, 2002 and the Supplemental Information Disclosure Statement filed November 27, 2003, respectively. Thus, copies of the references are not enclosed. Should the Examiner wish to have another set of references, applicant will gladly provide it. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Joel G. Ackerman  
Reg. No. 24,307

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

Complete If Known

Application Number	09/688,117
Filing Date	October 16, 2000
First Named Inventor	Quay, Steven C.
Art Unit	1617
Examiner Name	SHARAREH

Attorney Docket Number 021315-022050US

**U.S. PATENT DOCUMENTS**

Examiner	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
	AA	US-			
	AB	US-			
	AC	US-			
	AD	US-			
	AE	US-			
	AF	US-			
	AG	US-			
	AH	US-			
	AI	US-			
	AJ	US-			
	AK	US-			
	AL	US-			
	AM	US-			
	AN	US-			
	AO	US-			
	AP	US-			
	AQ	US-			
	AR	US-			
	AS	US-			
	AT	US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	AU						<input type="checkbox"/>
	AV						<input type="checkbox"/>
	AW						<input type="checkbox"/>
	AX						<input type="checkbox"/>
	AY						<input type="checkbox"/>
	AZ						<input type="checkbox"/>

Examiner Signature

Date Considered

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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First Named Inventor	Quay, Steven C.
Art Unit	1617
Examiner Name	SHARAREH
Attorney Docket Number	021315-022050US

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS:****DOCUMENTS FROM THE FILE OF INTERFERENCE NO. 104,428 [QUAY V. SCHUTT ET AL.]**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	BA	Quay preliminary motion No. 5 (contingent motion for additional interference)	
	BB	Quay preliminary motion no. 6 (for benefit of filing date)	
	BC	Schutt et al. opposition to Quay's (contingent) motion No., 5	
	BD	Schutt et al. opposition to Quay's motion No. 6	
	BE	First Declaration of Alexey Kabalnov	
	BF	First Declaration of Dilip M. Worah	
	BG	Supplemental Declaration of Dilip M. Worah	
	BH	Quay Reply No. 5	
	BI	Quay Reply No. 6	
	BJ	Rebuttal Declaration of Dilip M. Worah	
	BK	Deposition of Alexey Kabalnov	

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			First Named Inventor	Quay, Steven C.
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Sheet	3	of	Attorney Docket Number	021315-022050US

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	BL	Deposition of Dilip Worah	
	BM	Quay objections to admissibility of Schutt evidence	
	BN	Schutt's response to Quay's objections to admissibility	
	BO	Third Declaration of Alexey Kabalnov	
	BP	(Further) deposition of Alexey Kabalnov	
	BQ	(Further) deposition of Dilip Worah	
	BR	Quay observations on cross-examination	
	BS	Quay motion No. 8 (to suppress evidence)	
	BT	Schutt's observations on cross-examination	
	BU	Quay response to Schutt observations on cross-examination	
	BV	Schutt's opposition 8 (to Quay's motion to suppress)	
	BW	Quay's reply No. 8	
	BX	Memorandum Opinion and Final Decision (on Preliminary Motions)	

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GSA FPMR (41 CFR) 101-11.7

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	BC	HILPERT, "Contrast Agents in Diagnostic Ultrasound", chapter 3 of volume 1 of the text "Diagnostic Ultrasound, (1991)	
	BD	NOLLER, Chemistry of Organic Compounds, pp. 37-38 (W. B. Saunders Co., Philadelphia, 1951)	
	BE	DUPONT Freon® Technical Bulletin B-2 (1964)	
	BF		
	BG		
	BH		
	BI		
	BJ		
	BK		
	BL		
	BM		

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